

ETINGEN, L.Ye.

The bookshelf. Arkh.anat.gist. 1 embr. 34 no.4:114-118 J1-Ag '57.
(BIBLIOGRAPHY--ANATOMY) (MIRA 10:11)

ETINGEN, L.Ye.

"Surgical anatomy of the phrenic nerve and its variants in the
cervical and upper thoracic region," by G.V. Barbaruk. Arkh.
anat. gist. 1 embr. 35 no.4:113-114 J1-Ag '58 (MIRA 11:10)
(PHRENIC NERVE)
(BARBARUK, G.V.)

ETINGEN, L.Ye. (Moskva, G-99, Smolenskaya pl., d.13/21, kv.111)

Morphology of human ovarian lymphatic vessels [with summary in English]. Arkh.anat., gist. i embr. 35 no.5:33-40 S-O '58
(MIRA 11:12)

1. Kafedra normal'noy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.D. Zhdanov) I Moskovskogo ordena Lenina Meditsinskogo instituta imeni I.M. Sechenova.

(OVARIES, anat. & histol.

lymphatic vessels (Rus))

(LYMPHATIC VESSELS, anat. & histol.

ovarian (Rus))

ETINGEN, L. Ye.

Morphological changes in the skeleton of the hand in leather cutters. Trudy ISGMI 45:146-153 '58 (MIRA 11:11)

1. Kafedra normal'noy anatomii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - chlen-korrespondent AMN SSSR, prof. D.A. Zhdanov).
(SHOE MANUFACTURE--HYGIENIC ASPECTS)

ETINGEN, L. Ye. (Stalinabad, ul. Lenina, d.138, kv.24)

~~_____~~
The bookshelf. Arkh. anat. gist. 1 embr. 36 no.5:113-116 My '59.
(BIBLIOGRAPHY--ANATOMY) (MIRA 12:7)

ETINGEN, L.Ye. (Stalinabad, ul.Lenina, d.138, kv.24)

Book shelf. Arkh.anat.,gist. 1 embr. 36 no.6:122-124
Je '59.

(MIRA 12:9)

(BIBLIOGRAPHY)

ETINGEN, L.Ye.

Bookshelf. Arkh.anat.gist. 1 embr. 37 no.7:122-123 J1 '59.
(MIRA 12:10)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ya.

Bookshelf. Arkh.anat.gist.i embr. 37 no.8:107-109 Ag '59.
(MIRA 12:11)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ye.

Bookshelf. Arkh.anat.gist.i embr. 37 no.10:115-117 0 '59.

(MIRA 13:4)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ye.

Book shelf. Arkh.anat.gist.i embr. 37 no.11:125-127 N '59.

(MIRA 13:4)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ye.; ZAKAYEV, A.A.

Metastasis of cancer into the ovary. Vop. onk. 6 no. 10:74-76 0 '60.
(MIRA 14:1)

(OVARIES—CANCER)

BALASHNEV, V.N.; BORISOV, A.V.; KRAYEV, A.V.; ETINGEN, L.Ye.

Topic conference on the experimental morphology of the heart and
blood vessels. Zdrav.Tadsh. 7 no.1:47-48 Ja-F '60. (MIRA 13:5)
(CARDIOVASCULAR SYSTEM)

NIKITYUK, B.A.; ETINGEN, L.Ye.

Book shelf. Arkh. anat. gist. 1 embr. 38 no. 5:121-123 My '60.

(MIRA 14:2)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ye.

Bookshelf. Arkh anat. gist i embn. 38 no. 6:116 Je '60.

(MIRA 13:12)

(BIBLIOGRAPHY)

ETINGEN, L.Ye.; NIKITYK, B.A.

Book shelf. Arkh.anat.gist.1 embr. 39 no.9:126-128 S '60.

(BIBLIOGRAPHY--BIOLOGY)

(MIRA 14:1)

ETINGEN, L.Ye.

Lymphatic system of the skin of the human scrotum. Vest. ~~derm.~~
1 ven. 34 no.9:27-32 '60. (MIRA 13:11)

1. Iz kafedry normal'noy anatomii Stalinabadskogo meditsinskogo
instituta (zav. - chlen-korrespondent AN Tadzhikskoy SSR Ya.A.
Pakhimov).

(SCROTUM)

(LYMPHATICS)

ETINGEN, L. Ye.

ETIGEN, L.

Bookshelf. Arkh.anat.gist.i embr. 38 no.4:114-116 Ap '60.

(MIRA 14:5)

(BIBLIOGRAPHY--ANATOMY)

ETINGEN, L.Ye. (Stalinabad, ul. Lenina, 138, kv. 24)

"Blood supply of the normal and pathological ovary" by J.Gaubert.
Reviewed by L.E.Etingen. Arkh.anat.gist.i embr. 39 no.7:111-113
Jl '60. (MIRA 14:5)

(OVARIES--BLOOD SUPPLY)

(GAUBERT, J.)

KRAYEV, A.V.; NIKONOV, A.P.; RASSOKHINA, L.I.; ETINGEN, L.Ye.

First conference of anatomists, histologists, and embryologists of
Central Asia and Kazakhstan. Arkh. anat. gist. i embr. 40 no.2:111-
115 F '61. (MIPA 14:5)

(HISTOLOGY--CONGRESSES)

ETINGEN, L.Ye., kand.med.nauk

Some anatomical bases of hemorrhage from the ovaries. Krush.
i gin. no.1:51-54 '62. (MIRA 15:11)

1. Iz kafedry normal'noy anatomii (zav. - chlen-korrespondent
AN Tadzhiskoy SSR zasluzhenyy deyatel' nauki Ya.A. Rakhimov)
Meditsinskogo instituta (g. Dushanbe).
(OVARIES...DISEASES) (HEMORRHAGE)

ETINGEN, L.Ye.

Vascular system of the ovaries of macaques and some other
mammals. Biul.MOIP.Otd.biol. 67 no.5:153-154 S-O '62.

(MIRA 15:10)

(OVARIES---BLOOD VESSELS)

KRAYEV, Aleksandr Vasil'yevich; ETINGEN, Lev Yefimovich; RAKHIMOV, Ya.A., zaslužennyy deyatel' nauki, otv.red.; PROLOV, P.M., tekhn.red.

[Lymphatic system of the human urogenital organs] Limfaticeskaya , sistema mochepolovykh organov cheloveka. Stalinabad, 1961. 119 p. (Dushanbe. Gosudarstvennyi meditsinskiy institut. Trudy, vol.46) (MIRA 16:2)

1. Chlen-korrespondent AN Tadzhikskoy SSR (for Rakhimov). (GENITOURINARY ORGANS) (LYMPHATICS)

ETTINGER, I. Ye.

Report on session of the Board of the All-Union Scientific
Society of Anatomists, Histologists and Embryologists. *Ezh.*
anat., gist. i embr. 43 no. 12: 96-100 1961 (MIRA 17:5)

STINGEN, I.Ye. (Tadzhikskaya S. R. Dushanbe, 3, 11111111111111111111, kv.24)

Plenum of the Board of the All-Union Scientific Society of Anatomists, Histologists and Embryologists, Vologda, June 11-12, 1963. Arkh. anat., gist. i embriol. 1963, 35:74-79. (1963:116)

ETINGEN, L. Ye.

Reaction of the vascular system of the ovary to the partial
excision of the organ. Trudy Dush. med. inst. 57 no.2:115-
129'62. (MIRA 16:10)

1. Iz kafedry normal'noy anatomii (zav. - chlen-korrespondent
AN Tadzhikskoy SSR, zaslushennyy deyatel' nauki Ya.A.Rakhimov)
Tadzhikskogo gosudarstvennogo meditsinskogo instituta imeni
Abuali Ibn-Sino.

(OVARIES -- SURGERY)

ETINGEN, L.Ye.

Dynamics of vasculotissue changes in the rabbit ovary after unilateral ovariectomy. Biul. eksp. biol. i med. 56 no.12:79-84 D '62.

(MIFA 17:11)

1. Kafedra normal'noy anatomi: Tadzhikskogo meditsinskogo instituta, Dushanbe.

MONAKOV, Nikolay Zosimovich, doktor med.nauk, prof., zasluzhennyy deyatel' nauki; LOKSHINA, Yelena Gavrilovna, doktor med.nauk; ETINGEN, L.Ye., otv.red.

[Alloplasty using a knitted capron net.] Alloplastika viazanoi kapronovoi setkoi. Dushanbe, 1964. 76 p. (Dushanbe. Gosudarstvennyi meditsinskiy institut, Trudy, vol. 65).

(MIRA 18:7)

1. Zaveduyushchiy kafedroy gosital'noy khirurgii Tadzhikskogo meditsinskogo instituta imeni Abuali Ibr-Sino (Avitsennyy) (for Monakov). 2. Zaveduyushchaya kafedroy ortopedii i travmatologii Tadzhikskogo meditsinskogo instituta imeni Abuali Ibr-Sino (Avitsennyy) (for Lokshina).

DOLISHNTY, N.V. (Ivano-Frankovsk, ul. Krupskoy, 25, kv. 21; SHIMOLIN, I. Ye.
(Dushanbe, 3, Prospekt Lenina, 110, kv. 24)

Work of the Second Topical Conference on Collateral Fluid Circulation
in Ivano-Frankovsk on May 27-30, 1964. Arkh. anat., gist. i entr. 47
no. 10:108-114 O '64. (MIRA 18:6)

ETINGEN, L. Ye. (Dushanbe, 3, prospekt Lenina 110, kv. 24)

Vascular system of the adhesions of the ovary. Arkh. anat.,
gist. i embr. 47 no. 11s65-68 N '64 (MIRA 19:1)

1. Kafedra normal'noy anatomii Tadzhikskogo meditsinskogo instituta (zav. - chlen-korrespondent AN Tadzhikskoy SSR, zaslzuzhennyy deyatel' nauki prof. Ya. A. Rakhimov). Submitted May 5, 1964.

NORDSHTREM, E.E.; ETINGER, I.A.

Protection of the interior of a vacuum oven with lacquer-paint
coatings. Lakokras. mat. i ikh prim. no.5:60-63 '61. (MIRA 15:3)
(Protective coatings) (Ovens)

L 07818-67 EWP(e)/EWT(m)/EWP(t)/ETI IJP(c) JD/JG/WH

ACC NR: AR6017482

SOURCE CODE: UR/0137/66/000/001/B016/B016

31
B

AUTHOR: Etinger, I. A.; Marmer, E. N.

TITLE: Operation of niobium heaters in a vacuum electric furnace with ceramic heat insulation

SOURCE: Ref. zh. Metallurgiya, Abs. 1B100

REF SOURCE: Elektrotermiya. Nauchno-tekhn. sb., vyp. 45, 1965, 42-45

TOPIC TAGS: niobium, vacuum furnace, metallurgic furnace

ABSTRACT: Niobium heaters were studied in a laboratory vacuum electric furnace with zirconium dioxide, corundum or high-alumina refractory lining. The experiments showed that niobium interacts chemically with zirconium dioxide, corundum and alumina at 1400-1700°C and pressures of 10^{-4} - 10^{-5} mm Hg under conditions of direct contact with the lining. As a result the niobium heater is melted at the point of contact in 8-40 hours of heating to these temperatures. When contact with the lining was eliminated the niobium heater operated for 250 hours including 100 hours at 1800°C. The diameter of the heater was reduced from 5.2 to 4.7 mm on the average which corresponds to a vaporization rate of $\sim 2.3 \cdot 10^{-7}$ g/cm²·sec, a value which exceeds available data by several orders of magnitude. Therefore niobium heaters should not be used in vacuum electric furnaces with linings of the given materials. 4 illustrations, 4 tables, bibliography of 13 titles. V. Pryanikova. [Translation of abstract]

SUB CODE: 11, 13

UDC: 669:621.365.4

1ST AND 2ND EXPERT										3RD AND 4TH EXPERT									
PROCESS AND PROPERTIES INDEX																			
<p>ETINGER, M.A.</p> <p>17</p> <p>Ca</p> <p>Surface tension as a method of investigating pharmaceutical preparations. Ya. A. Fialkov and M. I. Etlinger. <i>Farmatsiya i Farmakol.</i> 1937, No. 8, 6-18; <i>Chem. Zvez.</i> 1938, I, 3237. The following observations were made in the detn. of the surface tension of infusions and tinctures (adonis, digitalis, valerian, etc.) by the stalagmometric method of Traube (cf. C. A. S. 3706). With increasing concn. the surface tension noticeably decreases and the concn. of tinctures can be obtained from the surface tension. The surface tension of infusions and tinctures prepd. from concd. exts. is greater than that of solns. of equal concn. prepd. directly from the plant material. No decision can be stated regarding the constancy of the values of the surface tension of infusions, etc., of the same materials but prepd. by different methods. Aqua forniculi, menthae piperitae, etc., show a decrease in surface tension with increasing concn. of the ethereal oil. The quality of the prepa. can be judged from the surface tension. The addn. of certain amts. of such salts as KI, NaI, Na benzoate or cocaine salts to tinctures changes the surface tension only slightly. Deta. of concn. by means of surface tension measurements is therefore possible in the presence of salts. In emulsions of sweet almond the surface tension likewise decreases with increase in the concn. of almond. At normal concns. (3-6 parts per 100), however, the change in surface tension with concn. is insignificant. The value changes, moreover, with the use of different types of almonds. It is more expedient to use viscosity measurements in judging emulsions. The surface tension of aq. solns. of phenol changes considerably with the concn. The surface tension of solns. of water in phenol changes only slightly with concn. Tables are given from which the concn. of solns. of phenol and chloral hydrate can be detd. from the surface tension.</p> <p>M. G. Moore</p>																			
<p>ASS-ILA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>FROM SOURCE</p> <p>COLLECTOR</p>																			

1ST AND 2ND PERIODS										3RD AND 4TH PERIODS									
<p>ETINGER, M. A.</p> <p>CA</p> <p>17</p> <p>Surface tension as an assay method for pharmaceuticals: Assays by surface tension. M. A. Etlinger and M. S. Baron. <i>Pharmazie</i> 19, No. 2, 31-5 (1964).—At a concn. of 100 g./l. the surface tensions in dynes/cm. of some ag. acetate solns. were: H₂OAc 64.85, NaOAc 61.91, KOAc 69.98, Pb(OAc)₂ 64.21. At 10 g./l. the differences are much smaller. Acceptably accurate acetate assays can be made by acidifying with H₂SO₄ and measuring surface tension. The method is also applicable to basic Al acetate and to Barrow's soln. The low surface tension of Barrow's soln. is attributed to the presence of free HOAc.</p> <p>Julian F. Smith</p>																			
<p>ASSOCIATION OF METALLURGICAL LITERATURE CLASSIFICATION</p>																			
<p>EDWIN STYVING</p>										<p>EDWIN STYVING</p>									
<p>EDWIN STYVING</p>										<p>EDWIN STYVING</p>									

ETINGER, M.A.

Quantitative determination of sevaine and dicaine in aqueous solutions by measuring the surface tension. Ukr.khim.zhur.17 no.5:777-780 '51. (MLRA 9:9)

1.Kiyevskiy institut usovershenstvovaniya previzorev.
(Sevaine) (Dicaine) (Surface tension)

ETINGER, M.A.; BARON, M.S.

Study of aqueous solutions of antipyrine, pyramidone, and analgin
from their surface tensions. Ukr.khim.zhur.17 no.5:781-785 '51.
(MIRA 9:9)

1.Kiyevskiy institut usovershenstvovaniya provizorev.
(SURFACE TENSION) (CHEMISTRY, MEDICAL AND PHARMACEUTICAL)

ETINGER, M.A.; BARON, M.S.

Determination of surface tension as a method for investigating pharmaceutical preparations. Determination of calcium lactate and ferrous lactate. Ukrain. Khim. Zhur. 17. 918-24 '51. (MLRA 6:4)
(GA 47 no.22:12756 '53)

1. Inst. for Profess. Advancement Pharmacists, Kiev.

ETINGER, S. M.

Reznichenko, V. Ya. and Etinger, S. M., Engineers. Welded Wheel Constructions
for Centrifugal Pumps and Compressors page 98

The authors familiarize the reader with the experience gained at a plant in the field of construction and manufacturing welded stainless-steel wheels for high-speed feed water pumps, pumps used at cracking plants, and centrifugal gas compressors.

Steam and Gas Turbine Construction, Moscow, Mashgiz 1957, 351 pp.

ETINGER, S. M.

Frenkel', L. D., Etinger, S. M., and Chernin, Kh. N., Engineers. Problems in the Construction of Stationary Gas Turbine Installations. Page 105.

The authors discuss several problems dealing with the design of stationary gas turbine installations, axial and centrifugal compressors, and combustion chambers. The article contains drawings of gas turbine installations and tables and graphs of experimental research data on gas turbines.

Steam and Gas Turbine Construction, Moscow Mashgiz 1957, 351 pp.

ETINGER, S. N.

Etinger, S. M., Engineer. Operating Experience and Familiarization with
SVF-220-280 Super High-pressure Feed Pumps and the Resulting Design
Improvements and Adjustments at the Cherepet State Regional Electric
Power Plant. page 155

The author analyzes various design improvements resulting from operating
experience acquired during the initial operation of super high-pressure feed
pumps. The article contains schematic drawings of pumps and their components.

Steam and Gas Turbine Construction, Moscow Mashgiz, 1957, 351 pp.

REZNICHENKO, V.Ya., inzh.; ETINGER, S.M., inzh.

Welded structures of runners in centrifugal pumps and compressors.
[Trudy] LNZ no.5:98-104 '57. (MIRA 11:6)
(Gas-turbine disks)

FREYKEL', L.D., inzh.; ~~MTINGER~~, S.M., inzh.; CHERNIN, Kh.N., inzh.

Design of stationary gas-turbine units. [Trudy] IMZ no. 5:105-130
'57. (MIRA 11:6)

(Gas turbines—Design)

8(6), 14(6)

SOV/112-59-4-6610

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 32 (USSR)

AUTHOR: Etinger, S. M.

TITLE: Experience With Adjusting and Putting Into Operation the Feed-Water Superhigh-Pressure SVP-220-280 Pumps at the Cherepet' State Regional Electric Power Plant

PERIODICAL: Tr. Leningr. metallich. z-da, 1957, Nr 5, pp 155-177

ABSTRACT: An SVP-220-280, 280-m³/hr, 220-atm pump consists of a main and a superimposed pumps driven by one electric motor; the superimposed pump is driven directly by the motor shaft, while the main pump (6,000 rpm) is driven through a reducer. All trouble used to happen with the main pump, the principal weak spots being: end and internal packings, unloading couple, check valves, internal-frame springs, and outlet edges of the runners. A new design for packings was developed because the soft-type end packings were unsatisfactory at 6,000 rpm. At first, 3-slot packing was used for the runners;

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SOV/112-59-4-6610

Experience With Adjusting and Putting Into Operation the Feed-Water

however, due to runner vibration with the gaps up to 0.35 mm, a single slot packing, that created centering forces, was adopted. Runner investigations at the manufacturing plant and at the electric station helped to clarify the influence of hydraulic forces acting in the packings. In accordance with this, the method of pump-runner design for the critical rpm was modified. To increase reliability of the unloading couples, they are wiped with a paste before assembling; a stainless steel with $H_b = 400$ is used for washers; the active area of the unloading disk and the leak-drain port in the unloading chamber have been increased. A new design of the check-valve spilling device has been developed. Internal-frame springs are made from 60S2A steel, instead of 3x13 steel; the ready-made springs are cadmium-plated which stopped their breakage. Other less troublesome assemblies were also remodeled.

L.V.Ye.

Card 2/2

ETINGER, V.

"Workday in a society building communism" by N. A. Klimov.
Reviewed by V. Etinger. Sots. trud 6 no.12:150-153 D '61.
(MIRA 14:11)

(Hours of labor)
(Communism)
(Klimov, N.A.)

KRAYCHIK, L.; ETINGER, V.

"Technology and aesthetics" by V. Beletskaja. Reviewed by L.
Kraichik, V. Etinger. Sots. trud 7 no.10:152-154 0 '62.

(Factories—Design and construction)
(Beletskaja, V.)

ETINGER, Viktor Mikhaylovich; YUZHASHEV, V.G., red.; ATROSHCHENKO,
L.Ye., tekhn. red.

[The workday and communism] Rabochii den' i kommunizm. Moskva,
Izd-vo "Znanie," 1962. 37 p. (Novoe v zhizni, nauke, tekhnike.
III Seriya: Ekonomika, no.23) (MIRA 15:12)
(Hours of labor)

ETINGER, V.R.

TABLE 1. Aerial Photography

Abstracts from 1958. Laboratory of Aerial Photography, 1958. Materials of the 7th All-Union Interdepartmental Conference on Aerial Surveying, 25 November-1 December 1956. Moscow, Geogizdat, 1959. 300 p. 5,000 copies printed.

Ed. of Publishing House: V. G. Pletner, Tech. Ed.: O. A. Gerasimov, Editorial Commission: E. G. Kall', Corresponding Member, Academy of Sciences (USSR); A. A. Logachev, V. P. Mironovich (1959, Ed.), and E. R. Shcheglov.

NOTE: This publication is intended for photogrammetrists, geologists, geographers, and other scientific and technical personnel concerned with aerial photography.

CONTENTS: This issue of the Transactions of the Laboratory of Aerial Surveying Methods contains the second part of materials presented at the 7th All-Union Interdepartmental Conference on Aerial Surveying, which took place in Moscow, November 25 through December 1, 1956. Articles treat problems dealing with the execution and application of aerial survey methods in geological, geomorphological, and geophysical investigations. Special attention is directed to aerial survey methods in geological and geomorphological mapping and geophysical work under different conditions. The techniques of joint aeromagnetic prospecting and aerial photography are described. References accompany individual articles.

TABLE OF CONTENTS:

Abstracts of the 7th All-Union Scientific Research Institute of Geophysical Prospecting Methods. Results of Applying Large-Scale Aeromagnetic Combined (Radiometric and Magnetometric) Method of Prospecting	258
Orlov, V. P. (Headquarters-Isolator) Isotopic Isotopes Magnetism - Scientific Research Institute of Geophysical Prospecting Methods. Synthesis (Small-Scale) Map of Magnetic Anomalies and Methods of Finding the Aeromagnetic-Survey Data to Absolute [Reference] Values of the Magnetic Field Intensity	261
Rykov, V. M. [All-Union Scientific Research Institute of Geophysical Prospecting Methods]. Technique and Results of a Regional Aeromagnetic Survey of the Southern Russian Federation [In the Study of Local Magnetic Anomalies] Using Map-Form Coordination Methods [Aerial Photo-File]	267
Shcheglov, E. R. [Trut Skhizotopofilia - Siberian Trust for Oil Prospecting and Geophysical Methods]. Aeromagnetic Surveys of Siberia and Their Utilization for Geological Purposes	272
Shcheglov, E. R. [Kazakhskiy geofizicheskiy trust - Kazakh Geophysical Prospecting Trust]. Results of Integrated Aeromagnetic Exploration in Certain Regions of Kazakhstan	277
Shcheglov, E. R. [All-Union Scientific Research Institute of Geophysical Prospecting Methods]. Results from the Aeromagnetic Survey of Caspian Regions	280
Shcheglov, E. R. [Zapadnyy geofizicheskiy trust - Western Geophysical Prospecting Trust]. Preliminary Results of the Aeromagnetic Survey in the Eastern Part of Turkmenistan Carried Out in Connection With the Exploration of Oil-Bearing Structures	289
Shcheglov, E. R. [All-Union Scientific Research Institute of Geophysical Prospecting Methods]. Results of Aerial-Survey Methods and Equipment to Geophysical Oil Prospecting	293
Shcheglov, E. R., O. M. Shcheglov, and A. A. Shcheglov [Laboratory of Aerial-Survey Methods, Institute of Sciences, USSR]. An Integrated [Combined] Use of Aerial Photography and Aeromagnetic Prospecting in Geological Exploration	296

AVAILABLE: Library of Congress

Card 10/10

20/05/66
7-48-60

ACC NR: AR6032148 SOURCE CODE: UR/0169/66/000/006/D012/D012

AUTHOR: Klichnikov, V. A.; Etinger, V. R.

TITLE: Geophysical research in the South Eastern part of central Kazakhstan

SOURCE: Ref. zh. Geofizika, Abs. 6D84

REF SOURCE: Sb. Geofiz. issled. v Kazakhstane. Alma-Ata, Kazakhstan, 1965, 109-119

TOPIC TAGS: nonferrous metal, geophysical research, geologic research, gravimetric survey, prospecting, metallometry, rare metal deposit, gravitation prospecting/Kazakhstan

ABSTRACT: Gravimetric survey, deep seismic sounding, and materials from airborne magnetic work (scale: 1:200,000—1:25,000) are being used in the stage of regional research (1:200,000 and smaller). More extensive information on the depth of a regional structure is yielded by data from gravimetric surveys which are used as the basis for tectonic zoning and metallogenic plottings. In the stage of estimating the occurrence of ores large-scale work involving gravitation prospecting with variometers and gradiometers, and mine sampling and drilling operations

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UDC: 550.830(574.3)

ACC NR: AR6032148

is being carried out. In searches for rare metal deposits (molybdenum, tungsten, bismuth, etc.), use is being made of gravitation prospecting, magnetic prospecting, electric prospecting, and metallometry. The method of induced polarization will be more widely applied. Several rare metal deposits were discovered by complex geological-geophysical research in conjunction with metallometry. Geophysical investigations yield their best results in prospecting for Skarn-type polymetallic and copper deposits, the majority of which are accompanied by anomalies in their magnetic, electric, and gravitational fields. Geophysical methods were found to be sufficiently effective for prospecting and detailed studies of non-ferrous metal deposits occurring in magnetic rock. The method of induced polarization is applied in prospecting for impregnated sulfide mineralization. The development of methods for prospecting of nonferrous metal deposits in sedimentary deposits is regarded as one of the tasks of further research. Six illustrations. Bibliography of 11 titles. Yu. Kaznacheyeva. [Translation of abstract]

SUB CODE: 08/

Card 2/2

ETINGER, Ya. G.

"Book Reviews - Gilyarevskiy, S. A. 'Rheumoseptic Endocarditis'," Klin. Med.,
26, No.3, 1948

Dir., Faculty Therapeutic Clinic, 2nd Moscow Med. Inst. im. Stalin -

ETINGER, Ya. G.

Prof.

"The Pathology and Clinical Aspects of Idiopathic Isolated Myocarditis," Klin.
Med., 26, No.3, 1948

Faculty Therapeutic Clinic, 2nd Moscow Med. Inst.

ETINGER, Ya. G. Prof.

"Prodromal Phenomena in Cases of Myocardium Infarctus," Klin. med., 27,
No.3, 1949

Faculty Therapeutic Clinic, 2nd Moscow Med. Inst. im. Stalin

MONAKHOV, N.I., inzh., glavnyy red.; TURIANSKIY, M.A., inzh., zam.glavnogo red.; FERBEROV, L.Ya., inzh., red.sbornika; ETINGIN, V.M., red.sbornika; KHAVIN, B.M., red.izd-va; STEPANOVA, E.S., tekhn.red.; SOLNTSEVA, L.M., tekhn.red.

[Collection No.3 of consolidated cost indexes of mining operations, buildings, and structures of the coal industry to be used in the revaluation of capital assets] Sbornik no.3 ukрупnennykh pokazatelei stoimosti gornykh vyrabotok, zdaniy i sooruzheniy ugol'noi promyshlennosti dlia pereotsenki osnovnykh fondov. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam. Vol.2. 1958. 165 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Coal mines and mining) (Building--Estimates)

KARPOVSKIY, I.I., inzh., red.; ~~ETINGIN, V.M.~~, inzh., red.; BUDANOV, G.V., inzh., otv. za vypusk; KLIMOVA, G.D., red.izd-va; BOROVNEV, N.K., tekhn.red.; SHERSTNEVA, N.V., tekhn.red.

[Collection of budget standards for expenses and standard sets of equipment and standard sets of equipment and goods for the interior appointments of public and administrative buildings] Sbornik smetnykh norm zatrat i tipovykh naborov oborudovaniia i predmetov vnutrennego ubranstva obshchestvennykh i administrativnykh zdani. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam. Vol.1. [Administrative and cultural buildings, preschool and school buildings, higher and secondary special education schools] Ob'ekty administrativnogo i kul'turno-prosvetitel'nogo naznacheniia, doshkol'nye i shkol'nye uchebnye zavedeniia, uchebnye zavedeniia vysshego i srednego spetsial'nogo obrazovaniia. 1961. 294 p. Vol.2. [Buildings for therapeutic and preventive medicine and community buildings] Ob'ekty lechebno-profilakticheskogo naznacheniia; ob'ekty kommunal'nogo naznacheniia. 1961. 192 p.

(MIRA 14:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva.

(Public buildings - Furniture, equipment, etc.)

KHMEL'NITSKAYA, Ye.L., doktor ekon. nauk, prof.; LEMIN, I.M., doktor
ist. nauk; MAKSIMOVA, M.M., kand. ekon. nauk; GONCHAROV, A.N.,
kand. ekon. nauk; VASIL'KOV, N.P., kand. ekon. nauk; VAL'KOV,
V.V., kand. ekon. nauk; KOLLONTAY, V.M., kand. ekon. nauk;
ETINGER, Ya.Ya., kand. ekon. nauk; DALIN, S.A., kand. ekon. nauk;
PUSHKIN, A.A., mlad. nauchnyy sotr.; MOROZOV, V., red.;
MOSKVINA, R., tekhn. red.

[Economic problems of the "Common Market."] Ekonomicheskie prob-
lemy "Obshchego rynka." Moskva, Sotsekgiz, 1962. 510 p.
(MIRA 16:3)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarod-
nykh otnosheniy. 2. Institut mirovoy ekonomiki i mezhdunarodnykh
otnosheniy Akademii nauk SSSR (for all except Morozov, Moskvina).
(European Economic Community)

KOLLONTAY, Vladimir Mikhaylovich; ETINGER, Yakov Yakovlevich;
FRIDMAN, L.Sh., red.izd-va; BERESLAVSKAYA, L.Sh., tekhn.
red.

[The "Common Market" and liberated countries] "Obshchii rynok"
i osvobodivshiesia strany. Moskva, Izd-vo vostochnoi lit-ry,
1963. 75 p. (MIRA 16:4)
(Underdeveloped areas--Foreign economic relations)
(European Economic Community)

SUKHAREV, V.I., prof.; ETINGIE, B.Z.; ZASTENKER, F.S.; IOFINA,
O.S.; BOGDANOVICH, L.I.; KRYLOV, N.P.; SULTANOV, A.A.;
SPERANSKIY, A.P., red.

[Physical therapy, massage and exercise therapy] Fizio-
terapiia, massazh i lechebnaia fizkul'tura. Moskva, Me-
ditsina, 1965. 298 p. (MIRA 18:6)

1. Zaveduyushchiy kabinetom lechebnoy fizkul'tury Azerbayd-
zhanskogo instituta kurortologii i fizioterapii (for
Sultanov). 2. Zaveduyushchaya kabinetom lechebnoy fizkul'-
tury Moskovskoy gorodskoy bol'nitsy No.40 (for Iofina).

ETINGOF, G.A.

Cast iron manhole covers of the lightweight type. Vod.1 san.
tekh. no.9:31 D '55. (MLRA 9:3)
(Manholes)

1ST AND 2ND ORDERS																										10TH AND 11TH ORDERS																																																																																																																												
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ETINGOF, I.																																																																																																																																																						
PROCESSING AND PROPERTIES INDEX																																																																																																																																																						
<p>Making fiberboard elastic and resistant to water. 1. Etingof and E. Kormer. <i>Bumazhnyye Prom.</i> 10, No. 7, 54-6(1933); cf. Etingof, <i>Ishchivnyye Koski</i> Nov. 7 8 (1933); Nos. 11-12(1934).--Good elasticity and water- resistance were imparted to fiberboard by treating it with petrolatum jelly and Ca, Mg, Al, Zn and Mn naph- thenates. Chas. Blanc</p>																																																																																																																																																						
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KONONOV, Yu.V.; ETINGOF, I.M.

Gabbro rocks of the Pavlovka area in the Ingul River basin.
Dop.AN URSR no.3:358-362 '60. (MIRA 13:7)

1. Institut geologicheskikh nauk AN USSR i Kiyevskiy geologo-
razvedochnyy trest. Predstavleno akademikom AN USSR N.P.
Semenenko [M.P.Semenenko].
(Ingul Valley—Gabbro)

CHELOMBIT'KO, Yu.P., inzh.; MTINGOF, L.A., inzh.

Special snow loader. Put' i put.khoz. no.11:27 N '59.
(MIRA 13:4)

(Railroads—Snow protection and removal)

8(0)

SOV/112-58-3-4209

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 3,
pp 108-109 (USSR)

AUTHOR: Zhuravskiy, Yu. V., and Etingof, M. I.

TITLE: Calibrating the Electric Differentiating Circuit
(Tarirovka elektricheskogo differentsiruyushchego ustroystva)

PERIODICAL: V sb.: Prokatnyye stany. Nr 7, M. Mashgiz, 1956, pp 211-215

ABSTRACT: Disadvantages of the well-known calibration method of differentiating circuits based on recording of an aperiodic capacitor discharge are noted, viz.: the necessity to use known stable resistors or capacitors. A new method is suggested based on simultaneous recording of a sinusoidal voltage and its derivative taken from the differentiating circuit. It is recommended that the calibration be made by varying the frequency of an audio-frequency oscillator while keeping the peak deflection of the recorded derivative constant; this permits simultaneously obtaining both the amplitude and the phase

Card 1/2

8(0)

SOV/112-58-3-4209

Calibrating the Electric Differentiating Circuit

frequency-response characteristics of the differentiating circuit. However, under plant conditions it is more convenient to calibrate the circuit using the constant-frequency line supply and varying the amplitude by a potentiometer or an autotransformer. A detailed example of differentiating-circuit calibration (with sample oscillograms) is presented, the procedure is explained, and the instructions are given as to how the calibration curve obtained can be used for deciphering the recording of a derivative of a function under investigation.

Shch. S.S.

Card 2/2

ETINGOF, M. I.

"Four channel electronic tensiometer type ET-4-35" page 216
Rolling Mills-Research on Electrical Drive and Automatics in
Rolling Mills, Book no. 80, 1956., TsNIITMASH

2 TINGO M. I.

9(6)

PHASE I BOOK EXPLOITATION

SOV/2557

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti.
Leningradskoye oblastnoye pravleniye.

Provolochnaya tenzometriya (Theory and Application of Wire Strain
Gages) Moscow, Mashgiz, 1959. 138 p. (Series: Leningradskiy
dom nauchno-tekhnicheskoy propagandy, kn. 51) 3,500 copies
printed.

Sponsoring Agency: Nauchno-tekhnicheskoye obshchestvo priborostroi-
tel'noy promyshlennosti.

Ed.: A.M. Turichin; Ed. of Publishing House: M.A. Chfas; Tech.
Ed.: L.V. Shchetinina; Managing Ed. for Literature on the
Technology of Machine Building (Leningrad Division, Mashgiz):
Ye.P. Naumov.

PURPOSE: This collection of papers is intended for engineers,
scientific workers, and technicians making calculations for
strength in machinery.

Card 1/5

Theory (Cont.)

SOV/2557

- Shmakov, E.M. Instruments With Wire Strain Gages for Measuring
Vibratory Displacements of Soil 25
- Kostyuk, Z.D. Experimental Measurements of Static Thermal Stresses
Under Nonstable Thermal Conditions 32
- Matskevich, D.D. Use of Wire Strain Gages for Measuring Small Forces,
Pressures, and Fluid-flow Velocities 38
- Shal'nikov, G.I. . Experience With the Use of Vibrometers With Wire
Strain Gages For Measuring Amplitude and Frequency of the Vibra-
tions of Small Surfaces 50
- Arshanskiy, B.E. Vibrometers With Wire Strain Gages 55
- Petrov, L.V. Universal Cathode-ray Oscillographic Equipment for
Experimental Investigation of Machines. Possibilities for Improve-
ment 60

Card 3/5

Theory (Cont.)

SOV/2557

- Dumov, P.D. Counter for Strain Cycles (Deformations) of a Given Magnitude 73
- Baranov, D.S. Principles of Construction of Multichannel Strain-gage Instruments for Simultaneous Observation and Recording of a Series of Processes 79
- Arshanskiy, B.E., and L.A. Leyfer. Semiconductor-type Voltage Converter for Feeding Strain-gage Instruments from Low-voltage D-C Sources 92
- Polyakov, A.A. Current-wave Recording in Measuring Dynamic Processes With Strain Gages 100
- Grzhibovskiy, V.V. Method of Welding Circuit Wires in an Experimental Investigation of the Deformations in Rotating Parts at Temperatures up to 400° C. 104
- Piven, I.D. Problems of Calibrating Strain-gage Instruments During
- Card 4/5

S/137/60/000/012/005/041
A006/A001

Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No.11, p.99, # 28765

AUTHOR: Etingof, M.I.

TITLE: Experiences in the Use of Foil Transformers for Devices Controlling Rolling Process in Shops

PERIODICAL: V sb.: Provolochn. tenzometriya (NTO Mashprom, NTO Priborprom, LDNTP, Vol. 51) Moscow-Leningrad, Mashgiz, 1959, pp. 11 - 20

TEXT: During long-time operation in shops it is recommended to use foil converters for the measurement and recording of force effects, in particular, metal pressure on the rolls. The author enumerates their advantages in comparison with round wire converters.

V.M.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

ETINGOF, Mira Iosifovna; LYUDIN, Genrikh Lazarevich; SHTEYNBOK, GYu.,
inzh., ved. red.; LYUSTIBERG, V.F., inzh., ved. red.;
SOROKINA, T.M., tekhn. red.

[ET-4-55 strain-measuring amplifier.KT-1 quartz tachometer]
Tenzometricheskii usilitel' tipa ET-4-55. Kvartsevyi takho-
metr KT-1. [By]G.L.Liudin. Moskva, Filial Vses. in-ta nauchn.
i tekhn.informatsii, 1958. 27 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 31. No.P58-29/5)
(MIRA 16:3)

(Tachometer) (Electronic instruments)

VYSOTSKIY, A.V.; ETINGOF, M.I.

Errors in active control caused by the ovality of machined parts.
Izm. tekhn. no.3:12-13 Mr '65. (MIRA 18:5)

DMITRIYEVSKIY, V.I., doktor tekhn. nauk, prof.; ETINGOF, M.N., kand. tekhn. nauk; KUKINOV, A.G., kand. tekhn. nauk; BEKNEV, V.S., kand. tekhn. nauk; SHERSTYUK, A.N., kand. tekhn. nauk

Concerning K.F. Shpital'nik's book "Semigraphical methods for determining the parameters of air in a centrifugal compressor stage." Reviewed by V.I. Dmitriyevskii and others.
Teploenergetika 11 no.10:93-95 O '64. (MIRA 18:5)

1. TSentral'nyy ordena Lenina nauchno-issledovatel'skiy institut aviatsionnogo motorostroyeniya imeni P.I. Baranova (for Dmitriyevskiy, Etingof). 2. TSentral'nyy aerogidrodinamicheskoy institut imeni N.Ye. Zhukovskogo (for Kukinov). 3. Moskovskoye vyssheye tekhnicheskoye uchilishche (for Beknev). 4. Moskovskiy ordena Lenina energeticheskoy institut (for Sherstyuk).

1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
PROCESSES AND PROPERTIES INDEX																			
ca										118									
<p>C hypovitaminosis and C avitaminosis of patients with typhus exanthematicus. R. N. Etingof and Z. V. Penelova. <i>Klin. Med. (U.S.S.R.)</i> 22, No. 9, 75-7(1944).—The patients show definite indication of C hypovitaminosis. Vitamin C therapy is effective in lightening the course and severity of the disease. G. M. Kozlovoff</p>																			
ASA-USA METALLURGICAL LITERATURE CLASSIFICATION										CLASSIFICATION									
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PROCESSES AND PROPERTIES INDEX

CA

11A

The chemical nature of aspartic acid decarboxylase.
 S. R. Marlashev and ~~M. N. Kiknadze~~ *M. N. Kiknadze* 13,
 492-8(1948); cf. C.A. 42, 8470e. — Active enzyme preps.
 can be obtained by extg. *Pseudomonas* cultures
 with M/45 borate buffer at pH 10.5. The decarboxylase is
 completely inactivated on dialysis. The activity is re-
 stored on the addn. of boiled yeast ext. or boiled solns. of
 either lysine, arginine, and aspartic acid decarboxylases.
 The coenzyme is pyridoxine phosphate. When the
Pseudomonas is grown on solid cultures, occasional
 inactive preps. are obtained; these can always be re-
 activated by the addn. of substances contg. carboxyl-
 groups. H. Priestley

Chem Biochemistry, First Moscow Meet. Inst.

ASS. S.A. METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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ETINGOF, P. N.

USSR/Medicine - Biochemistry
Medicine - Aspartic Acid, Effect

Jan/Feb 49

"The Process of Decomposition of l-Aspartic Acid Under the Influence of Bacterial Aspartic Acid Decarboxylase," S. R. Mardashev, L. A. Semian, P. N. Etingof, A. I. Balyanaya, Chair of Biochem, First Moscow Med Inst, 17 pp

"Biokhimiya" Vol XIV, No 1

Studies mechanism of decarboxylation of l-aspartic acid under influence of microbacteria isolated in the laboratory. Tried to identify product of the reaction with B-alanine. Determination of B-alanine by chemicals (through acrylic acid) and by microbiological methods (*Sacchar. cerevisiae*) was unsuccessful. Determination of amine nitrogen by Van Slyke's method showed that decarboxylation product contains amino group and that decarboxylation of aspartic acid is not accompanied by deamination. Formation of -alanine was proved by chromatographic method. Submitted 22 Jun 48

PA 45/49T61

ETINGOF, R. N.

USSR/Medicine - Bacteria, Culture i. May/Jun 49
Mediums
Medicine - Microbiology

"Influence of the pH of the Medium on the For-
mation of Decarboxylizing Enzymes in Bacteria,"
S. R. Mardashev, R. N. Etingof, L. Ya. Marmalev-
skaya, Chair of Microbiol, Moscow State U, 7 pp

"Mikrobiol" Vol XVIII, No 3

Discusses influence of pH of medium on formation
of decarboxylizing enzymes in Bacterium cadaveris,
Streptococcus faecalis, Escherichia coli and
Pseudomycobacterium. Submitted 17 Dec 48.

50/49164

~~SECRET~~ ~~TOP SECRET~~ CHAZHENY, B. I. and MARSHALEVSKAYA, L. Ya.

"On the Mechanism of the Action of Phenyluratan on Bacteria", Problems in Medical Chemistry, Vol. 2, pp 211-223, 1950.

CA

11C

Content of amino-carboxylic acids and hexone bases in proteins of decarboxylating bacteria. S. R. Mardashev, R. N. Etingof, and N. A. Kulakovskaya (First Med. Inst., Order of Lenin, Moscow). *Mikrobiologiya* 10, 211-16 (1950). --Lysine content is higher in anaerobic than in aerobic bacterial proteins. Data are shown for lysine, arginine, histidine, aspartic and glutamic acid contents of proteins from *Mycobacterium*, *Klebsiella* spp., *Bact. induratus*, *Clostridium welchii*, *C. septicum*, and *Bact. glutaminum*. All these organisms use amino-carboxylic acid N quite as well as the total N of proteins. Bacterial-cell proteins show no essential change in amino acid compn. as the cells grow.

Julian F. Smith

-Dept. of Biochemistry

Etingof, R. N.

U S S R .

✓ Mechanism of the action of phenylurethan on bacteria.
R. N. Etingof and L. Ya. Marmalevskaya. *Voprosy Med. Khim.* 6, 48-53 (1953); *Referat. Zhur., Khim.* 1954, No. 20166.—By using nonpropagating suspensions of the bacteria resistant to phenylurethan (I) (*Streptococcus faecalis* and *Clostridium perfringens*) and the bacteria the growth of which is inhibited by I (*Bacillus callosus* and *Escherichia coli*), it was found that in the case of the last two microorganisms, under aerobic as well as anaerobic conditions, during the metabolism of glucose I (0.02-0.03%) inhibits the consumption of P without affecting the formation of lactic acid. The same phenomenon was observed with *S. faecalis* and *C. perfringens* under anaerobic conditions. No explanation is found for the inhibitory effect of I on the bacterial growth assocd. with the phosphorylation process and glucose metabolism. E. Wiernicki

ETINGOF, RI N.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

3
Conversion of inosinic acid by ascitic cancer cells. R. N. Rikhsol and A. I. Balyasaya (Inst. Med. Ingt., Moscow). *Biohimiya* 18, 538-43 (1953). —The incubation of ascitic cancer cells with inosinic acid is accompanied by a diminution of ribose, a redistribution in the org. P compds. and an increase in the intensity of coloration by β -hydroxybiphenyl. It is assumed that as a result of incubation with ascitic cancer cells the ribose of inosinic acid breaks up into lactic acid. Inosinic and adenylic acids exert a slowing influence on the glycolytic properties of ascitic cancer cells. D. S. L.

Chair Biochemistry

ETINGOF, R.N.; GERSHANOVICH, V.N.

Inverse Pasteur effect in ascitic cancerous cells of mice. Biokhimiia 18
no.6:668-674 N-D '53. (MLRA 6:12)

1. Kafedra biokhimii 1-go Moskovskogo meditsinskogo instituta.
(Fermentation) (Pathology, Cellular)

ETINGOF, R. N. and ELINA, E. M.

"On Storage of Enzymatic Preparations of Amino-Acid Decarboxylases,"
Biokhimiya, 19, No.1, pp 1-2, 1954

Chair of Biochemistry, 1st Medical Inst., Moscow

Translation NIH /M

ETINGOF, R. N.

Asparagine and glutamine in the process of ontogenesis of birds. R. N. Ettingof (1st Moscow Med. Inst.). *Biokhimiya* 20, 897-9 (1965).—Eggs of White Leghorns were used. The procedure employed in the detn. of amides, asparagine and glutamine in the eggs and in the developing embryos are briefly described. The amt. of asparagine and of glutamine in the chick embryos and in the egg yolks varied substantially throughout the process of the bird's ontogenesis; asparagine was on a comparatively high level in the yolk and in the embryo on the 12th day of development. The activity of asparaginase was highest in the first 6 days of the life of the embryo after which it receded. Compared with that of asparaginase the activity of glutaminase in tissues of the embryo was not great and receded somewhat toward the end of the development of the chick embryo.

R. S. Levine

GERHSNOVICH, V.N., AGOL, V.I., ETINGOF, R.N., DZAGUROV, S.G.

Characteristics of metabolism in kidney tissue cultures of monkeys.
[with summary in English]. Biokhimiia 23 no.3:453-460 My-Je '58
(MIRA 11:8)

1. Laboratoriya biokhimii Instituta po izucheniyu poliomiellita AMN
SSSR, Moskva.

(KIDNEYS, metabolism,
in tissue culture (Rus))

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